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preby certify that this paper (along with any paper referred to as being attached prenclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an enveloper addressed to: MS Amendment, Commissioner for Paterlis, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: December 8, 2006

Signature

Docket No.: BBNT-P01-056

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Redi et al.

Application No.: 10/677,945

Confirmation No.: 9717

Filed: October 2, 2003 Art Unit: 2616

For: SYSTEMS AND METHODS FOR

CONSERVING ENERGY IN A COMMUNICATIONS NETWORK

Examiner: Wellington Chin

## **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of non-patent literature in accordance with 37 CFR 1.98(a)(2).

Application No.: 10/677,945 Docket No.: BBNT-P01-056

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. BBNT-P01-056.

Dated: December 8, 2006

Respectfully submitted,

Edward A. Gordon, Esq.

Registration No.: 54,130

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PTO/SB/08a/b (07-06)
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Substitute for form 1449A/B/PTO

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

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Complete if Known				
Application Number	10/677,945			
Filing Date	October 2, 2003			
First Named Inventor	Jason Keith Redi			
Art Unit	2616			
Examiner Name	Wellington Chin			
Attorney Docket Number	BBNT-P01-056			

U.S. PATENT DOCUMENTS					
Examiner Cite Initials* No.	Cito	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	No.1	Number-Kind Code <sup>2</sup> ( if known)			
	AA	US-2002/0067736	06-06-2002	Garcia-Luna-Aceves et al	
	AB	US-2004/0218580	11-04-2004	Bahl et al	
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	AD	US-2005/0215280	09-29-2005	Twitchell Jr.	
	AE	US-2006/0107081	05-18-2006	Krantz et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	magazing journal corial eximposium estalog etc.) data accede) volume journ eximber(e) mubliches			
	CA	Rowson et al, "Everyday Problems and Always-On Radios," Berkeley Wireless Research Cetner, 11 pages			
	СВ	Shah, "Energy Aware Routing for PicoRadio," Berkeley Wireless Research Cetner, 39 pages	t –		
	CC	Swaneck, "Integrating Passive RF Technology with Cryptographic Communications Protocols," Microchip Technology Inc., 2000, 7 pages			
	CD	Warneke et al, "Ultra-Low Power Communication Logic Circuits for Distributed Sensor Networks," UC Berkeley, 1998, 7 pages			
	CE	Warneke, "Ultra-Low Power Circuits for Distributed Sensor Networks (Smart Dust)," UC Berkeley, (Print Date: June 15, 2003), p. 1-3			
	CF	Darabi et al, "An Ultra Low Power 900 MHz CMOS Receiver for Wireless Paging," University of California, Los Angeles, May 17, 1998, p. 1-33			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.